## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(S51 with S49) same (S51 with S50) and (S49 S50) with lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:03
		S48 with S49 same S48 with S50 and (S49 S50) with lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:02
S1	1	10/537717	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 03:16
S2	1513	waveguide with (end face) near3 (tilt\$3 angl \$3 slant\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 13:10
S3	206	peng.xa. and lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 13:10
S4	8	("20030118294"   "5420953"   "5841922"   "6236788"   "6483969"   "6683733"   "6843609").PN. OR ("7137745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 13:12
S5	6	"0826995"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 13:54

S6	15	yang.in. and trott.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 13:56
S7	8	(("4,875,750") or ("4,726,645") or ("5,848,211") or ("5,854,867")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/18 14:10
S8	5280	385/14.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 15:34
S9	2774640	(laser LED (optic\$2 light illumina\$4) near3 (source emit\$4 transmit \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 15:34
S10	620923	(photodetect\$3 photoreceptor ((photo light) adj2 (receiv\$3 detect\$3)) photodiode (photo adj1 diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 15:34
S11	1513	waveguide with (end face) near3 (tilt\$3 angl \$3 slant\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 15:36
S12	117	S8 and S11 and S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 15:36
S13	55	S8 and S11 and S9 and S10 and lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 15:37

S14	653	S8 and S9 and S10 and waveguide and lens and (mirror\$3 reflect \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 16:38
S15	93	S8 and S9 and S10 and waveguide and (lens near4 (ball spheric\$2)) and (mirror\$3 reflect \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 16:42
S16	63	("3716804"   "4730330"   "4732446"   "4750799"   "4776660"   "4871224"   "4969712"   "5061027").PN. OR ("5400419").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 19:44
S17	2	"19519486"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 20:21
S18	36	lens with mount\$3 with (index near1 match\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 21:03
S19	16	"2162336"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 21:16
S20	5280	385/14.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 21:17
S21	10	lens near7 (index near1 match\$3) and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 21:17

S22	30	"4422322"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 01:28
<b>S2</b> 3	5282	385/14.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 01:40
S24	2776460	(laser LED (optic\$2 light illumina\$4) near3 (source emit\$4 transmit \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 01:40
S25	621287	(photodetect\$3 photoreceptor ((photo light) adj2 (receiv\$3 detect\$3)) photodiode (photo adj1 diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 01:40
S26	26	S23 and S24 and S25 and waveguide and lens and dichroic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 01:40
S27	2	"7285255".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 02:01
S28	1	dichroic near7 (end face) near7 waveguide and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 02:06
S29	1	10/537717	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:36

S30	5511	385/14.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 12:22
S31	2901053	(laser LED (optic\$2 light illumina\$4) near3 (source emit\$4 transmit \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 12:22
S32	647119	(photodetect\$3 photoreceptor ((photo light) adj2 (receiv\$3 detect\$3)) photodiode (photo adj1 diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 12:22
S33	1568	waveguide with (end face) near3 (tilt\$3 angl \$3 slant\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 12:22
S34	123	S30 and S33 and S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 12:22
S35	736	althaus.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 12:36
S36	38	althaus.in. and "385"/\$. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 12:36
S37	24	("20030123819"   "4733094"   "5123066"   "5400419"   "6282000"   "6417946"   "6493121").PN. OR ("6731882").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 12:53

S38	66	("3716804"   "4730330"   "4732446"   "4750799"   "4776660"   "4871224"   "4969712"   "5061027").PN. OR ("5400419").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 13:15
S39	10	("4969712"   "5664035"   "6028708"   "6097521").PN. OR ("6722793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 13:18
S40	25	("20030123819"   "4733094"   "5123066"   "5400419"   "6282000"   "6417946"   "6493121").PN. OR ("6731882").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 00:10
S41	1626	waveguide with (end face) near3 (tilt\$3 angl \$3 slant\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 08:15
S42	5723	385/14.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 08:15
S43	171	S41 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 08:15
S44	3008949	(laser LED (optic\$2 light illumina\$4) near3 (source emit\$4 transmit \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 08:27
S45	669714	(photodetect\$3 photoreceptor ((photo light) adj2 (receiv\$3 detect\$3)) photodiode (photo adj1 diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 08:27
S46	1626	waveguide with (end face) near3 (tilt\$3 angl \$3 slant\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 08:27

S47	63	S41 and S42 and S44 and S45 and lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 08:27
S48	6297	waveguide with (mirror \$3 reflect\$4) and (mirror\$3 reflect\$4) near3 (tilt\$3 angl\$3 slant\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 15:19
S49	3008949	(laser LED (optic\$2 light illumina\$4) near3 (source emit\$4 transmit \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 15:20
S50	669714	(photodetect\$3 photoreceptor ((photo light) adj2 (receiv\$3 detect\$3)) photodiode (photo adj1 diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 15:20
S51	2235	S48 and S49 and S50 and lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 15:20
S52	163880	(waveguide with (mirror \$3 reflect\$4)) ((mirror \$3 reflect\$4) near3 (tilt \$3 angl\$3 slant\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:03
S53	1959	(S52 with S49) same (S52 with S50) and (S49 S50) with lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:03
S54	5723	385/14.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:20

S55	98	S54 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:20
S56	5	("4732446"   "5253310"   "6259840"   "6527456"   "6801693").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 16:23

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